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1 Schematic driven module generation for analog circuits with performance optimization and matching considerations

Naiknaware, R.; Fiez, T.;

Custom Integrated Circuits Conference, 1998., Proceedings of the IEEE 1998 14 May 1998

Pages:481 - 484

[Abstract] [PDF Full-Text (492 KB)] IEEE CNF

2 Resolving horizontal constraints and minimizing net wire length for multi-layer channel routing

Pal, R.K.; Datta, A.K.; Pal, S.P.; Pal, A.;

TENCON '93. Proceedings. Computer, Communication, Control and Power Engineering. 1993 IEEE Region 10 Conference on, Issue: 0, 19-21 Oct. 1993

Pages:569 - 573 vol.1

[Abstract] [PDF Full-Text (392 KB)] IEEE CNF

3 The module orientation problem based on Manhattan wire measure still NP-complete [VLSI design]

Jin-Tai Yan; Pei-Yung Hsiao;

Circuits and Systems, 1993., Proceedings of the 36th Midwest Symposium on 18 Aug. 1993

Pages:526 - 529 vol.1

[Abstract] [PDF Full-Text (292 KB)] IEEE CNF

4 Simulated annealing: a fast heuristic for some generic layout problems

Lam, J.; Delosne, J.-M.;

Computer-Aided Design, 1988. ICCAD-88. Digest of Technical Papers., IEEE

International Conference on , 7-10 Nov. 1988
Pages:510 - 513

[Abstract] [PDF Full-Text (372 KB)] IEEE CNF

5 Four-bend top-down global routing

Cho, J.D.; Sarrafzadeh, M.;

Computer-Aided Design of Integrated Circuits and Systems, IEEE Transaction on , Volume: 17 , Issue: 9 , Sept. 1998
Pages:793 - 802

[Abstract] [PDF Full-Text (364 KB)] IEEE JNL

6 A design scheme for PLA-based control tables with reduced area and time-delay cost

Papachristou, C.A.; Pandya, A.L.;

Computer-Aided Design of Integrated Circuits and Systems, IEEE Transaction on , Volume: 9 , Issue: 5 , May 1990
Pages:453 - 472

[Abstract] [PDF Full-Text (1480 KB)] IEEE JNL

7 Effective heuristic algorithms for VLSI-circuit partition

Tao, L.; Zhao, Y.C.;

Circuits, Devices and Systems, IEE Proceedings G , Volume: 140 , Issue: 2 , A 1993
Pages:127 - 134

[Abstract] [PDF Full-Text (592 KB)] IEEE JNL

8 Geometric bipartitioning problem and its applications to VLSI

Dasgupta, P.S.; Sen, A.K.; Nandy, S.C.; Bhattacharya, B.B.;

VLSI Design, 1996. Proceedings., Ninth International Conference on , 3-6 Jan 1996
Pages:400 - 405

[Abstract] [PDF Full-Text (584 KB)] IEEE CNF

9 Integrated placement for mixed macro cell and standard cell design

Upton, M.; Samii, K.; Sugiyama, S.;

Design Automation Conference, 1990. Proceedings. 27th ACM/IEEE , 24-28 Ju 1990
Pages:32 - 35

[Abstract] [PDF Full-Text (316 KB)] IEEE CNF

10 Hierarchical physical design system

Schulz, U.;

CompEuro '89., 'VLSI and Computer Peripherals. VLSI and Microelectronic Applications in Intelligent Peripherals and their Interconnection Networks', Proceedings. , 8-12 May 1989
Pages:5/20 - 5/24

[\[Abstract\]](#) [\[PDF Full-Text \(516 KB\)\]](#) IEEE CNF

11 **MulCh: a multi-layer channel router using one, two, and three layer partitions**

Greenberg, R.I.; Ishii, A.T.; Sangiovanni-Vincentelli, A.L.;

Computer-Aided Design, 1988. ICCAD-88. Digest of Technical Papers., IEEE International Conference on , 7-10 Nov. 1988

Pages:88 - 91

[\[Abstract\]](#) [\[PDF Full-Text \(364 KB\)\]](#) IEEE CNF

12 **Gate matrix partitioning**

Huang, S.; Wing, O.;

Computer-Aided Design of Integrated Circuits and Systems, IEEE Transaction on , Volume: 8 , Issue: 7 , July 1989

Pages:756 - 767

[\[Abstract\]](#) [\[PDF Full-Text \(912 KB\)\]](#) IEEE JNL

13 **A Permeation Router**

Shiraishi, Y.; Sakemi, J.;

Computer-Aided Design of Integrated Circuits and Systems, IEEE Transaction on , Volume: 6 , Issue: 3 , May 1987

Pages:462 - 471

[\[Abstract\]](#) [\[PDF Full-Text \(1304 KB\)\]](#) IEEE JNL

14 **Full-Chip Routing Optimization With RLC Crosstalk Budgeting**

Xiong, J.; He, L.;

Computer-Aided Design of Integrated Circuits and Systems, IEEE Transaction on , Volume: 23 , Issue: 3 , March 2004

Pages:366 - 377

[\[Abstract\]](#) [\[PDF Full-Text \(632 KB\)\]](#) IEEE JNL

15 **Post global routing crosstalk synthesis**

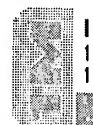
Xue, T.; Kuh, E.S.; Wang, D.;

Computer-Aided Design of Integrated Circuits and Systems, IEEE Transaction on , Volume: 16 , Issue: 12 , Dec. 1997

Pages:1418 - 1430

[\[Abstract\]](#) [\[PDF Full-Text \(368 KB\)\]](#) IEEE JNL

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16 **On the integration of partitioning and global routing for rectilinear placement problems**

Chingwei Yeh; Chi-Shong Wang;

Computer-Aided Design of Integrated Circuits and Systems, IEEE Transaction on, Volume: 15, Issue: 1, Jan. 1996
Pages:83 - 91

[Abstract]

[PDF Full-Text (888 KB)]

IEEE JNL

17 **General gate array routing using a k-terminal net routing algorithm with failure prediction**

Huijbregts, E.P.; Jess, J.A.G.;

Very Large Scale Integration (VLSI) Systems, IEEE Transactions on, Volume: 1, Issue: 4, Dec. 1993
Pages:473 - 481

[Abstract]

[PDF Full-Text (808 KB)]

IEEE JNL

18 **New spectral methods for ratio cut partitioning and clustering**

Hagen, L.; Kahng, A.B.;

Computer-Aided Design of Integrated Circuits and Systems, IEEE Transaction on, Volume: 11, Issue: 9, Sept. 1992
Pages:1074 - 1085

[Abstract]

[PDF Full-Text (1084 KB)]

IEEE JNL

19 **Architectural partitioning for system level synthesis of integrated circuits**

Lagnese, E.D.; Thomas, D.E.;

Computer-Aided Design of Integrated Circuits and Systems, IEEE Transaction

on , Volume: 10 , Issue: 7 , July 1991
Pages:847 - 860

[Abstract] [PDF Full-Text (1308 KB)] IEEE JNL

20 **On VHV-routing in channels with irregular boundaries**

Vijayan, G.; Chen, H.H.; Wong, C.K.;

Computer-Aided Design of Integrated Circuits and Systems, IEEE Transaction on , Volume: 8 , Issue: 2 , Feb. 1989

Pages:146 - 152

[Abstract] [PDF Full-Text (644 KB)] IEEE JNL

21 **An efficient external-memory implementation of region query with application to area routing**

Liao, S.; Shenoy, N.; Nicholls, W.;

Computer Design: VLSI in Computers and Processors, 2002. Proceedings. 200 IEEE International Conference on , 16-18 Sept. 2002

Pages:36 - 41

[Abstract] [PDF Full-Text (260 KB)] IEEE CNF

22 **A routability and performance driven technology mapping algorithm LUT based FPGA designs**

Chi-Chou Kao; Yen-Tai Lai;

Circuits and Systems, 1999. ISCAS '99. Proceedings of the 1999 IEEE International Symposium on , Volume: 1 , 30 May-2 June 1999

Pages:474 - 477 vol.1

[Abstract] [PDF Full-Text (372 KB)] IEEE CNF

23 **A new partitioning framework for uniform clock distribution during high-level synthesis**

Krishnamurthy, H.; Maaz, M.B.; Bayoumi, M.A.;

Circuits and Systems, 1998. ISCAS '98. Proceedings of the 1998 IEEE International Symposium on , Volume: 6 , 31 May-3 June 1998

Pages:381 - 384 vol.6

[Abstract] [PDF Full-Text (368 KB)] IEEE CNF

24 **Post global routing crosstalk risk estimation and reduction**

Xue, T.; Kuh, E.S.; Wang, D.;

Computer-Aided Design, 1996. ICCAD-96. Digest of Technical Papers., 1996 IEEE/ACM International Conference on , 10-14 Nov. 1996

Pages:302 - 309

[Abstract] [PDF Full-Text (804 KB)] IEEE CNF

25 **A new hierarchical algorithm for transistor placement in CMOS macro cell design**

Sadakane, T.; Nakao, H.; Terai, M.;

Custom Integrated Circuits Conference, 1995., Proceedings of the IEEE 1995 May 1995

Pages:461 - 464

[\[Abstract\]](#) [\[PDF Full-Text \(392 KB\)\]](#) IEEE CNF

26 **Aesthetic routing for transistor schematics**

Lee, T.D.; McNamée, L.P.;

Computer-Aided Design, 1992. ICCAD-92. Digest of Technical Papers., 1992
IEEE/ACM International Conference on , 8-12 Nov. 1992

Pages:35 - 38

[\[Abstract\]](#) [\[PDF Full-Text \(356 KB\)\]](#) IEEE CNF

27 **Zero skew clock net routing**

Chão, T.-H.; Hsu, Y.-C.; Ho, J.-M.;

Design Automation Conference, 1992. Proceedings., 29th ACM/IEEE , 8-12 Ju
1992

Pages:518 - 523

[\[Abstract\]](#) [\[PDF Full-Text \(512 KB\)\]](#) IEEE CNF

28 **MISER: an integrated three layer gridless channel router and comp**

Gidwani, R.; Sherwani, N.A.;

Design Automation Conference, 1990. Proceedings. 27th ACM/IEEE , 24-28 Ju
1990

Pages:698 - 703

[\[Abstract\]](#) [\[PDF Full-Text \(424 KB\)\]](#) IEEE CNF

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1. Routing in wavelength routed optical networks

Añeja, Y.P.;

High Performance Switching and Routing, 2001 IEEE Workshop on , 29-31 Ma 2001

Pages:155 - 158

[Abstract] [PDF Full-Text (200 KB)] IEEE CNF

2. New dynamic SPT algorithm based on a ball-and-string model

Narvaez, P.; Kai-Yeung Siu; Hong-Yi Tzeng;

Networking, IEEE/ACM Transactions on , Volume: 9 , Issue: 6 , Dec. 2001

Pages:706 - 718

[Abstract] [PDF Full-Text (238 KB)] IEEE JNL

3. Delay predictive models of the National Airspace System using hybrid control theory

Bayen, A.M.; Grieder, P.; Sipma, H.; Meyer, G.; Tomlin, C.J.;

American Control Conference, 2002. Proceedings of the 2002 , Volume: 1 , 8-May 2002

Pages:767 - 772 vol.1

[Abstract] [PDF Full-Text (526 KB)] IEEE CNF

4. New dynamic SPT algorithm based on a ball-and-string model

Narvaez, P.; Kai-Yeung Siu; Hong-Yi Tzeng;

INFOCOM '99. Eighteenth Annual Joint Conference of the IEEE Computer and Communications Societies. Proceedings. IEEE , Volume: 2 , 21-25 March 1999

Pages:973 - 981 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(892 KB\)\]](#) **IEEE CNF**

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1 Protocols for multi-satellite networks

Shacham, N.;

Military Communications Conference, 1988. MILCOM 88, Conference record. '2 Century Military Communications - What's Possible?'. 1988 IEEE, 23-26 Oct. Pages:501 - 505-vol.2

[Abstract]

[PDF Full-Text (396 KB)]

IEEE CNF

2 Overlay networks of in situ instruments for probabilistic guarantees message delays in wide-area networks

Rao, N.S.V.;

Selected Areas in Communications, IEEE Journal on, Volume: 22, Issue: 1, 2004.

Pages:79 - 90

[Abstract]

[PDF Full-Text (336 KB)]

IEEE JNL

3 Instantaneous prediction of ionospheric transmission circuits by the communication Zone Indicator ("COZI")

deBettencourt, J.;

Antennas and Propagation, Transactions of the IRE Professional Group on, Volume: 3, Issue: 1, Aug 1952

Pages:202 - 209

[Abstract]

[PDF Full-Text (632 KB)]

IEEE JNL

4 Great-circle and deviated-path observations in CW signals using a simple technique

Silberstein, R.; Dickson, F.;

Antennas and Propagation, IEEE Transactions on [legacy, pre - 1988], Volume

13 , Issue: 1 , Jan 1965
Pages:52 - 63

[\[Abstract\]](#) [\[PDF Full-Text \(1224 KB\)\]](#) IEEE JNL

5 Microwave Site Selection in Undeveloped Country

Pynn, R.;

Communications Systems, Transactions of the IRE Professional Group on , Vo
2 , Issue: 2 , Jul 1954

Pages:9 - 15

[\[Abstract\]](#) [\[PDF Full-Text \(560 KB\)\]](#) IEEE JNL

6 Microwave Site Selection in Undeveloped Country

Pynn, R.D.;

Microwave Theory and Techniques, IEEE Transactions on , Volume: 2 , Issue:
1 , Apr 1954

Pages:9 - 15

[\[Abstract\]](#) [\[PDF Full-Text \(608 KB\)\]](#) IEEE JNL

7 Comparison of MIMO antenna configurations in picocell and micro cell environments

Sulonen, K.; Suvikunnas, P.; Vuokko, L.; Kivinen, J.; Vainikainen, P.;

Selected Areas in Communications, IEEE Journal on , Volume: 21 , Issue: 5 ,
2003

Pages:703 - 712

[\[Abstract\]](#) [\[PDF Full-Text \(1076 KB\)\]](#) IEEE JNL

8 Critical path analysis of TCP transactions

Barford, P.; Crovella, M.;

Networking, IEEE/ACM Transactions on , Volume: 9 , Issue: 3 , June 2001

Pages:238 - 248

[\[Abstract\]](#) [\[PDF Full-Text \(240 KB\)\]](#) IEEE JNL

9 Efficient multicast on irregular switch-based cut-through networks up-down routing

Kesavan, R.; Panda, D.K.;

Parallel and Distributed Systems, IEEE Transactions on , Volume: 12 , Issue:
8 , Aug. 2001

Pages:808 - 828

[\[Abstract\]](#) [\[PDF Full-Text \(1016 KB\)\]](#) IEEE JNL

10 Optical amplification and photosensitivity in sol-gel based waveguides

Selvarajan, A.; Srinivas, T.;

Quantum Electronics, IEEE Journal of , Volume: 37 , Issue: 9 , Sept. 2001

Pages:1117 - 1126

[\[Abstract\]](#) [\[PDF Full-Text \(192 KB\)\]](#) IEEE JNL

11 Integrity for virtual private routed networks

Bush, R.; Griffin, T.G.;

INFOCOM 2003. Twenty-Second Annual Joint Conference of the IEEE Computer Communications Societies. IEEE , Volume: 2 , 30 March-3 April 2003
Pages:1467 - 1476 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(359 KB\)\]](#) [IEEE CNF](#)

12 An approach for checking persistent route oscillation of BGP

Hongjun Wang; Ruijun Wang; Chunhong Zhang; Yuan Gao;

Computer Networks and Mobile Computing, 2003. ICCNMC 2003. 2003 International Conference on , 20-23 Oct. 2003
Pages:395 - 398

[\[Abstract\]](#) [\[PDF Full-Text \(438 KB\)\]](#) [IEEE CNF](#)

13 Low-dimensional photonic crystals for integrated optics

Jaskorzynska, B.;

Transparent Optical Networks, 2003. Proceedings of 2003 5th International Conference on , Volume: 1 , 29 June-3 July 2003
Pages:7 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(163 KB\)\]](#) [IEEE CNF](#)

14 Minimum power routing for multihop cellular networks

Kusuma, A.A.N.A.; Andrew, L.L.H.;

Global Telecommunications Conference, 2002. GLOBECOM '02. IEEE , Volume 1 , 17-21 Nov. 2002
Pages:37 - 41 vol.1

[\[Abstract\]](#) [\[PDF Full-Text \(399 KB\)\]](#) [IEEE CNF](#)

15 Network management and control mechanisms to prevent malicious induced network instability

Skoog, R.A.; Jasinski, N.; Shayman, M.A.; Ghahremanpour, R.; Kalantari, M.;

Network Operations and Management Symposium, 2002. NOMS 2002. 2002 IEEE/IFIP , 15-19 April 2002
Pages:345 - 358

[\[Abstract\]](#) [\[PDF Full-Text \(930 KB\)\]](#) [IEEE CNF](#)

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